

Atty Docket 03-0157 (4028-03100)

REMARKS/ARGUMENTS

This application has been carefully considered in connection with the Examiner's Action. Reconsideration and allowance are respectfully requested in view of the following.

The Specification has been amended to correct a purely formal matter. Claims 1 and 10 have been amended, Claims 6 and 16 have been canceled without prejudice or disclaimer and Claims 23-26 have been added. Accordingly, Claims 1-6, 10-15 and 23-26 are currently pending before the Examiner.

Claims 1-7 and 10-16 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Katsuragawa et al. (U.S. Patent No. 5,907,586). In response, the Applicants respectfully traverse the Examiner's rejection and instead submit that Claims 1-6 and 10-15, as well as newly added Claims 23-26, are neither taught nor suggested by the art of record.

The Applicants kindly thank the Examiner for courteously pointing out that the claims pending before the Examiner do not recite those limitations which enable the claimed processor to "embody a pipelined superscalar processor core." Examiner's Action dated April 27, 2005, page 2, line 17. Accordingly, by this Amendment, the Applicants amend independent Claims 1 and 10 to include certain limitations which enable the foregoing. The Applicants further incorporate the remarks set forth in the Amendment dated January 30, 2006 into this Response and respectfully submit that those remarks clearly set forth exactly how Applicants' invention, as defined by Claims 1-5, 10-15 and 23-26, as above amended, is neither taught nor suggested by Katsuragawa et al.

For the foregoing reasons, the Applicants respectfully submit that Claims 1-6, 10-15 and 23-26, as above amended, are neither taught nor suggested by the cited art. Accordingly, the

Atty Docket 03-0157 (4028-03100)

Applicants respectfully request the reconsideration and withdrawal of the rejection of Claims 1-5 and 10-15 and the allowance of Claims 1-5, 10-16 and 23-26.

This application is now considered to be in condition for allowance. A prompt Notice to that effect is, therefore, earnestly solicited.

No fees are believed to be required. If, however, any fees are deemed necessary, please charge these fees to LSI Logic Corporation, Deposit Account No. 12-2252. No extension of time is believed to be necessary. If, however, an extension of time is believed to be required, please charge any fees for this extension to LSI Logic Corporation, Deposit Account No. 12-2252.

Respectfully submitted,

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